

## Harrisonburg's Bicycle Rack Recommendations

The City of Harrisonburg follows rack design and layouts as recommended in the document "Bicycle Parking Guidelines" by the Association of Pedestrian and Bicycle Professionals. Provided below is a modified, abridged version of the Guidelines and a list of vendors to assist with the selection of a bicycle rack. Property owners are encouraged to review the 8-page "Bicycle Parking Guidelines" available online at [www.apbp.org](http://www.apbp.org).

# 1. THE RACK ELEMENT

**Definition:** the rack element is the part of the bike rack that supports one bicycle.

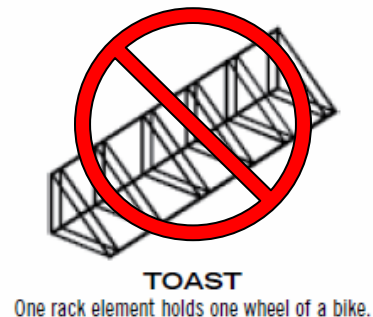
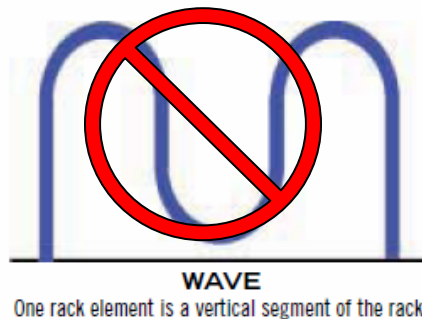
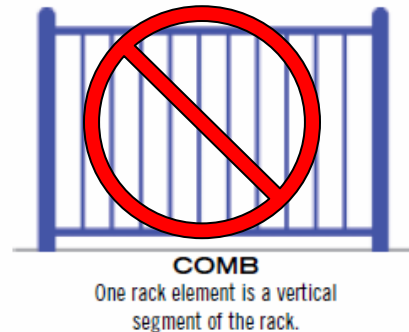
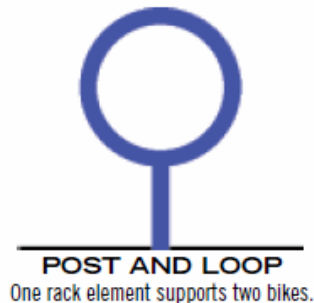
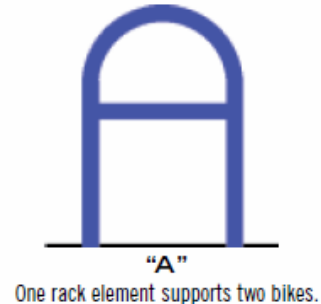
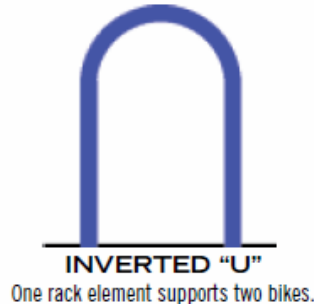
The rack element should:

- Support the bicycle upright by its frame in two places
- Prevent the wheel of the bicycle from tipping over
- Enable the frame and one or both wheels to be secured
- Support bicycles without a diamond-shaped frame with a horizontal top tube (e.g. a mixte frame)
- Allow front-in parking: a U-lock should be able to lock the front wheel and the down tube of an upright bicycle
- Allow back-in parking: a U-lock should be able to lock the rear wheel and seat tube of the bicycle



Comb, toast, school-yard, and other wheel-bending racks that provide no support for the bicycle frame are NOT recommended.

The rack element should resist being cut or detached using common hand tools, especially those that can be concealed in a backpack. Such tools include bolt cutters, pipe cutters, wrenches, and pry bars.



## Vendors\*

Bicycle Parking Racks. Boca Raton, FL. [www.bicycleparkingracks.com](http://www.bicycleparkingracks.com).  
1.800.291.7596.

Dero Bike Racks. Minneapolis, MN. [www.dero.com](http://www.dero.com). 1.800.891.9298.

Function First, Inc. Tuscon, AZ. [www.bikerack.com](http://www.bikerack.com). 1.888.245.3742.



## Questions about Bicycling in Harrisonburg?

Contact Thanh Dang, Harrisonburg Public Works, at (540) 434.5928 or [thanhd@harrisonburgva.gov](mailto:thanhd@harrisonburgva.gov).

Or visit [www.harrisonburgva.gov/bikeped](http://www.harrisonburgva.gov/bikeped)

The City of Harrisonburg strongly encourages existing commercial developments to provide bicycle parking on premises. New developments with 15 or greater car parking spaces are required to provide bicycle parking spaces as required in the City's Design & Construction Standards Manual (DCSM) Section 2.6.10, [www.harrisonburgva.gov/dcsdm](http://www.harrisonburgva.gov/dcsdm).

\* The City of Harrisonburg provides these resources as a public service. The City of Harrisonburg does not endorse any of the products, vendors, consultants, or documentation referenced. Any mention of vendors, products, or services is for informational purposes only.